



REINFORCING  
SUCCESS

# PRODUCT DATA SHEET WINFAB® 350W



STABILIZATION



SEPARATION

**WINFAB® 350W** geotextile fabric is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position.


**WINFAB® 350W** geotextile fabric resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.

PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Tensile Strength (Grab)	ASTM D4632	350 x 350 lbs	1,557 x 1,557 N
Elongation (Grab)	ASTM D4632	15% x 15%	15% x 15%
Trapezoidal Tear Strength	ASTM D4533	135 x 135 lbs	601 x 601 N
CBR Puncture	ASTM D6241	1,000 lbs	4,448 N
UV Resistance (500 hrs)	ASTM D4355	70%	70%
Apparent Opening Size*	ASTM D4751	40 US Std. Sieve	0.425 mm
Permittivity	ASTM D4491	.08 sec <sup>-1</sup>	.08 sec <sup>-1</sup>
Water Flow Rate	ASTM D4491	6 gpm/ft <sup>2</sup>	244 lpm/m <sup>2</sup>

\*Maximum Average Roll Value

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	Measured	12.5 ft x 360 ft 15 ft x 300 ft	3.81 x 109.8 m 4.6 x 91.5 m
Roll Area	Measured	500 yd <sup>2</sup>	418 m <sup>2</sup>

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